IAP7 Rec'd PCTIPTO 08 MAY 2016 12-2004

atent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES **AP 10806** DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO 5/8 Sea 37, CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP04/052702 10/28/04 11/06/03 TITLE OF INVENTION Method For Determining The Rotor Position Of A Synchronous Machine APPLICANT(S) FOR DO/EO/US STAUDER, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or Information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 17. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

References noted in the Information Disclosure Statement

Other items or information:

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| U.S. APPLICATION NO. (if known see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/EP04/052702  |  |   |   |                            |        | ATTORNEY'S DOCKET NUMBER |                         |               |  |
|---|--|---|---|----------------------------|--------|--------------------------|-------------------------|---------------|--|
|   | 10757850U PCT/EP04/052702  |   |   |                            | 702    | AP10806                  |                         |               |  |
| 21. The following fees are submitted:   |  |   |   |                            |        |                          |                         |               |  |
|   | a) Basic na  | itional fee                                     |   |                            |        | \$300.00                 | \$ 300                  |               |  |
|   | b) Examination fee\$200.00   |   |   |                            |        | \$200.00                 | \$ 200                  |               |  |
| × ⊠   | C) Search fee  |   |   |                            |        |                          | \$ 500                  |               |  |
| TOTAL OF ABOVE CALCULATIONS = \$1000.00   |  |   |   |                            |        |                          | \$ 1000.00              |               |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |  |   |   |                            |        |                          |                         |               |  |
| Total Sheets E  |  | Extra sheets                                    | Number of each additional 50 or fraction thereof (round up to a whole number) |                            |        | RATE                     |                         |               |  |
| 12  | 2 - 100 =  | /50 =   |   |                            |        | X \$250.00               | \$                      |               |  |
|   |  | 0.00 for furnishing the oate (37 CFR 1.492(e)). | \$  |                            |        |                          |                         |               |  |
| С   | CLAIMS   | NUMBER FIL                                      | NUMBER FILED NUMBER EXTRA   |                            |        | RATE                     |                         |               |  |
| Tot   | tal claims   | 17  | 17 - 20 = 0   |                            | ,      | \$50.00                  | \$                      |               |  |
| Indeper   | ndent claim  | is  | 1 - 3 = 0   |                            | ×      | \$200.00                 | \$                      |               |  |
| MULTIF  | PLE DEPE   | NDENT CLAIM(S) (if ar                           | ENT CLAIM(S) (if applicable)  |                            |        | \$360.00                 | \$                      |               |  |
| TOTAL OF ABOVE CALCULATIONS =   |  |   |   |                            |        |                          | \$                      | <u> </u>      |  |
|   | Applicant c  | laims small entity status                       | \$  |                            |        |                          |                         |               |  |
| SUBTOTAL =  |  |   |   |                            |        |                          | \$                      |               |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |  |   |   |                            |        |                          | \$                      |               |  |
| TOTAL NATIONAL FEE =  |  |   |   |                            |        |                          | \$                      |               |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  |  |   |   |                            |        |                          | s 40.00                 |               |  |
| TOTAL FEES ENCLOSED = \$  |  |   |   |                            |        |                          |                         |               |  |
|   | N  |   |   |                            |        | -                        | Amount to be refunded:  | \$            |  |
|   |  |   |   |                            |        |                          | Amount to be charged:   | \$ 1040.00    |  |
| а. [  | A check  | in the amount of \$                             | to cover  | the above fees is enclosed | d.     |                          |                         |               |  |
| b. 🗵  | b. Please charge my Deposit Account No. <u>502570</u> in the amount of \$_1040.00_ to cover the above fees.  A duplicate copy of this sheet is enclosed. |   |   |                            |        |                          |                         |               |  |
| c. 🗵  | c. Account No. <b>502570</b> . A duplicate copy of this sheet is enclosed.   |   |   |                            |        |                          |                         |               |  |
| d. [  | Fees are to be charged to a credit card, WARNING: Information on this form may become public. Credit card information should not                         |   |   |                            |        |                          |                         |               |  |
|   | Where an   |   | under 37 CF   | R 1.495 has not been me    |        |                          | 37 CFR 1.137(a) or (b)) | must be filed |  |
|   |  |   |   |                            |        |                          |                         |               |  |
| SENU A  | ND ALL CORRESPONDENCE TO:  |   |   |                            |        | AN                       |                         |               |  |
|   | Craig  | Hallacher                                       | dallacher<br>ental Teves, Inc.  |                            |        | SIGNATURE                |                         |               |  |
|   |  | nental Teves, Inc                               |   |                            |        | Craig Halla              | cher                    |               |  |
|   | One C  | Continental Drive                               | 9   |                            |        | NAME                     |                         |               |  |
|   | Auburn Hills, MI 48326 54,896  |   |   |                            | 54,896 |                          |                         |               |  |
|   |  |   | REGISTRATIO   | N NUMBER                   |        |                          |                         |               |  |
| i   |  |   |   |                            |        |                          |                         |               |  |

Attorney Docket No. AP10806 10/578560 IAP12 Rec'd PCT/PTO 08 MAY 2006

## **CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as Express Mail, Post Office to Addressee, Mailing Label No. **EV814036660US**, addressed to:

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on May 8, 2006

Holly Graver

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All papers identified on the accompanying postcard